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(54) **Portable communications receiver with miniature virtual image display.**

(57) A portable communications receiver (10) with virtual image display (12) including a semiconductor array (35) providing a real image and an optical system (28) mounted to receive the real image and produce a virtual image at a viewing aperture (22). Electronics (37) are associated with the array (35) to

produce real images in accordance with messages received by the receiver (10). The display (12) is sufficiently small to mount in a hand held microphone (11) for viewing by the operator while using the microphone (11).

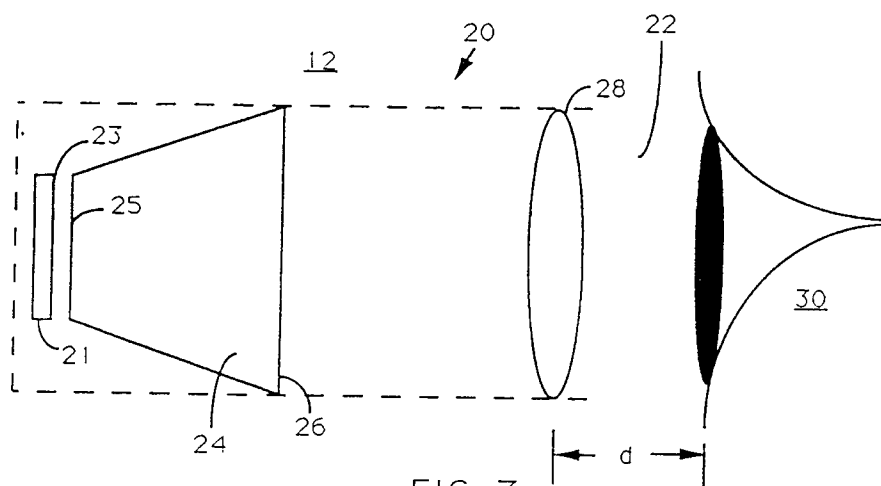


FIG. 3

EP 0 539 699 A3



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 92115264.1
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	<u>EP - A - 0 352 914</u> (REFLECTION TECHNOLOGY) * Totality * ---	1,2,8	H 04 N 1/23
A	<u>DE - A - 3 202 538</u> (SHARP K.K.) * Claims * ---	1,9	
A	<u>US - A - 4 010 322</u> (HARVEY C. NATHANSON) * Totality * ---	1	
A	<u>EP - A - 0 424 880</u> (SHARP K.K.) * Column 1, line 16 - column 2, line 31; claims * ----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 09 F 9/00 H 04 M 1/00 H 04 M 11/00 H 04 N 1/00 H 04 N 5/00
The present search report has been drawn up for all claims			
Place of search VIENNA	Date of completion of the search 27-05-1993	Examiner ZUGAREK	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	